

Schools in Science, by I. Kuznetsov, L. Ezhov,
6 pp. UNCLASSIFIED

RUSSIAN, np, Lit Gaz, 11 Jan 1977, Encl to Deep
No 299, Moscow. CIA D 199302

Dept of State

Scientific - Miscellaneous

OTB 68/may 77

16,461

Cancerolytic Peptides of Directed Action.
Communication 4. New Sarcosine Derivatives and
Their Use in the Synthesis of Peptides Having
Sarcosine in Different Positions in the Peptide
Chain. by I. L. Knunyants, K. I. Karpavichus. 7 pp.

RUSSIAN, per. Iz Ak Nauk. Otdel Khim Nauk. No 6.
1962. pp 1024-1030.

CB

Sci

May 63

233,720

689
Spectral Characteristics and Reactivity
of Carbonyls, Phosphonates, Phosphinates and
Sulfo Acid Halides, by A. A. Knyazev,
I. L. Knyazev, 9 pp.
RUSSIAN, per, ~~Enik'skiy Akademi~~ Dokl. 3332,
Moscow, Vol 101, No 8, 1966, pp 888-891,
JPRS 46708

I. L. KNYAZEV

Sol/Chem
Nov 68

353,123

Steric Factors in the Dehydrobromination of
Amides of B-Bromo Substituted Acids, by
I. L. Khunyanets, Y'e. E. Tytelin, 12 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII,
No 4, 1962, pp 1262-1274.

CB

Sci
Jun 63

232,904

Kaunyan, I. L. and Fokin, A. V. POLYMERIZATION OF FLUOROLEFINS. [1961] 36p. 116 refs. Order from OTS or SLA \$3.60 62-10562 Trans. of Uspekhi Khimii (USSR) 1951, v. 20, p. 410-429. DESCRIPTORS: *Ethylenes, *Fluorides, Polymeri- zation, *Polymers. (Chemistry--Organic, TT, v. 7, no. 10)	62-10562 I. Kaunyan, I. L. A. Fokin, A. V. 208219 Office of Technical Services
---	--

DIETHYLENEDITHIOPHOSPHONIC AND DIETHYLENEDITHIO-
PHOSPHONIC DERIVATIVES OF AMINO ACIDS AND
PEPTIDES, BY L. I. KURBATOV, DR O. V.
KIL'DINEN, 4 PP.

RUSSIAN, PER. BOX AK NIK SBER, VOL CXLII,
NO 2, 1962, PP 370-373.

XCB

SCI - CHEM

212,130

OCT62

Fluorine Containing β - Sultones. Part II, Preparation
of Fluoromethanesulfonyl Fluoride and Difluore-
methanesulfonyl Fluoride, by G. A. Sokol'skiy,
I. L. Knunyants, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 9, 1961, pp 1606-1609.

CB

Sci

202,605

Jul 62

Perfluoro α,ω -Diolefins and Some of Their
Reactions, by I. L. Khuryants, Li Dzhi-yuan',
6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 8, 1961, pp 1462-1467.

RCB

Sci

Jul 62

202,707

Fluorine-Containing E-Salts, Communication
10. Value of the Group Reduction of Fluorocetyl,
by G. A. Schel'skiy, I. L. Shadrin, 3 pp.

REMARK, you, In At Rest 1962, 0441 This
Rest, No 6, 1962, pp 1463-1470.

62

Sci

Jul 62

200,700

Thermal Decomposition of Alkoxides Derived From
Tertiary Alcohols Containing Trifluoromethyl
Groups, by I. L. Knunyants, Yu. A. Cheburkov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 8, 1961, pp 1471-1474.

CB

Sci

Jul 62

202,709

Nitration of Hexafluorobutadiene With Nitrogen
Dioxide, by I.L. Krunyants, A.V. Pokin, et al.
5 pp.
RUSSIAN, per. Izvestiya Akademii Nauk SSSR,
Seriya Khimicheskaya, No 19, 1963, pp 1772-1775.
AFS-14R75R

Sci/Chemistry
Jul 66

I. L. Krunyants

305,988

**NEW Derivatives of Perfluorocarbonic Acids, by
I. L. Kuznetsov, M. P. Krasuskaya, 6 pp.**

**RUSSIAN, per, in Ak Nauk SSSR, Otdel Tekh Nauk, No 1
1963, pp 190-192. 9669401**

FTD-ET-63-463

**Sci-Chem
July 63**

235,825

Some Reactions of Hexafluoroacetone, by I.L. Knunyants,
N.P. Gantaryan, 8pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4,
1962, pp 688-692.

CB

Sci

Feb 63

233,275

β -Lactams. Part IV. Synthesis of 3,3-Diphenylazetidine
-2. I. L. Kharuyants, E. E. Vyslin, N. P. Gambaryan,
5 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 1, 1961, pp 83-87. CB

198, 124

sci
Apr 62

Addition Reactions of Fluorolefins. Part, 11.
Concerted Addition of Halogens and Mercury Salts. 8
I. L. Kmuryants, E. Ya. Perova, V. V. Tyuleneva,
4 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No. 1, 1961, pp 88-93.

CB

198,123

Sol
Apr 62

B-Lactams. Communication 3. Reaction Mechanism.
By I. L. Knunyants, E. E. Rytalin, pp 8

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, 1960, pp # 527-534.

CB

Sci
May 62

195,363

Reactions of Fluoro Olefins. Communication 12.
Reactions of Chlorofluorobutenes with Alcohols, by
I. L. Knunyants, B. L. Dyatkin, L. S. German, 5 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1960, pp 231-236

CB

145,377

Sci
Apr 61

Reactions of Some Fluoro Olefins with Phenols, by
I. I. Kniyants, B. L. Dyatkin, 3 pp.

RUSSIAN, per, In Ak Nauk SSSR, Otdel Khim Nauk,
No 5, 1958, pp 648-650.

Consultants Bureau

Sci - Chem

Apr 60

113,628

Carbenes (Compounds of Divalent Carbon Formed
As Intermediates in Organic Reactions), by
I. L. Kurnyants, et al.

RUSSIAN, per, Uspekhi Khim, Vol XXVII, No 12,
1958, pp 1361-1436.

ATS RJ-1876

Sci - Chem

Jan 60

105,077

Fluoro-Olefin Reactions 8. The Reactions of
Perfluorovinyl Magnesium Halides, by I. L.
Spurnyants, R. N. Sterlin, R. D. Yatsenko,
L. N. Piskina. USCL

R
RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 11, 1958, pp 1345-1347.

RAE Jambrough 815

DSIR LRU (loan) M.475

SLA-60-10947

95, 884

Sci - Chem
Sep 59

Perfluorodienes, by I. L. Koumyants, V. V.
Shoshkina, Li Chih-Yuan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 2,
1959, pp 328-330.

CB

Sci
Oct 60

129,941

Reactions of Mercapto Amino Acids. Communication
g Synthesis of α -Acylamino β -Thiolactones, by
REX I. L. Knyazants, O. V. Kildisheva, E. Ya. Pervova
5 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk,
No 2, Jul/Aug 1955, pp 689-695. CIA C 41476

4

32,619

Consultants Bureau

Scientific - Chemistry
Mar 56 CTS/dex

Reactions of Fluoro Olefins. Communication 11.
Reactions of Compounds of the Perfluorobutene
Series with Amines and Ammonia, by I. L. Knazyants,
L. S. German, B. L. Dyatkin, 8 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1960, pp 221-230

CB

145,375

Sci
Apr 61

Nitration of Fluorolefins With Nitrogen Dioxide,
by I. L. Kunyants, A.V. Fokin, 12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 12, 1957, pp 1439-1451.

Consultants Bureau

Sci - Chem

May 59

RAE 761

86,981

The Solubility of Cellulose in Quaternary
Ammonium Bases, by A. A. Streptikheyev,
I. L. Knyazants, N. S. Nikolayeva, E. M.
Mogilevsky, 4 pp.

RUSSIAN, per, in Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1977, pp 770-773.

Consultants Bureau

Sci - Chem

May 79

86,963

Reactions of Fluorocarbones. Communication 7.
Addition of Acid Chlorides to Vinylidene
Fluoride and Trifluorovinylene, by I. L.
Kuznetsov, R. N. Starlin, L. N. Piskina,
N. L. Dyachenko, 3 pp.

RUSSIAN, per, In Russ. SOVN, Obdel. Khim. Nauk,

RUSSIAN, par, in Book 8082, Obelisk Book,
No 3, 1978, pp 296-299.

Consultants Bureau

Sci - Chem
Apr 60

112,303

Determination of the Strength of the Bond
Between Radicals and Sulfur in Unsymmetric
Sulfides by the Method of Destructive
Bromination, by I. L. Komyants, N. P.
Gambaryan, 9 pp.

α, β -Disubstituted α -Acylamino Carboxylic
Acids. Communication 3. 2,2-Bisacylamino-3-
halopropionic Acids, by O. V. Kil'disheva,
V. V. Shokina, I. L. Khumyants, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 12, 1958, pp 1461-1467

Consultants Bureau

Sci

Apr 60

112,206

Reactions of Fluorocolefins. Communication 8.
Reactions of Perfluorovinylmagnesium Halides,
by I. L. Knuryants, R. N. Sterlin, R. D.
Yatsenko, L. N. Pinkina, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim.
Nauk, No 11, 1958, pp 1345-1347.

Consultants Bureau

Sci

Apr 60

112, 198

Structure and Properties of Quasolones, by
O. V. Kildashova, M. G. Linkova, I. I. Kurnyants,
12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Obshch Khim Nauk,
No 6, 1977, pp 719-729.

Consultants Bureau

Sci - Chem

May 79

86,961

Dyes of the 4i- and Triarylmethane
Series, by Kravynets, I. L. and Buranovskii
V. M.

RUSSIAN, Zhurnal Prikladnoi Khimii,
1948, Vol. 21, No. 4, pp 101-104.
MLL EHS 2488 (On Loan or Purchase)

OTS TT-64-14957

I. L. Kravynets

Aug 65

287,003

(NY-5532)

The Principle of Creating Cancerolytic
Preparations of Directed Action, by I. L.
Kumyants, N. Ye. Golubeva, O. V. Kil'disheva,
10 pp.

RUSSIAN, per, Uspekhi Sovrem Biol, Vol L,
No 2 (5), 1960, pp 167-173.

JPRS 7819

Sci - Med

Mar 61

142,459

Reactions of Fluoro Olefins. Communication 13.
Catalytic Hydrogenation of Perfluoro Olefins,
by I. L. Kraunyants, M. P. Krasukaya, E. I.
Myslov, 6 PP

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 8, 1960, pp 1412-1418.

CB

169,414

Sci

Sep 61

2-Acyamino-3-Haloacrylic Acids. Communication 2.
Reactions with Amines and Thiols: New Methods of
Preparing Derivatives of Fumaric Acids, by
O. V. Kildashina, M. G. Linkova, S. S. Fayts,
I. L. Kanyants, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1957, pp 828-833.

Consultants Bureau

Sci - Chem

May 59

87,020

Isomerisation of Lactams of β -Amino Acids
(β -Acetidinones) into Hydrocarboxytrils, by
I. L. Kamoyeva, N. F. Gantaryan, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1957, pp 834-839.

Consultants Bureau

Sci - Chem

May 59

87,021

Hydrodimerization of Acrylonitrile, by I. L. Khenyants,
N. S. Vyazankin, 7 pp.

RUSSIAN, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8, pp
238-240, 1957.

SIA R-1595
ATS RJ-568

Sci - Chem
Aug 58

70,536

The Anionotropic Rearrangement of Substituted Per-
fluoropropenes, by B. L. Dyatkin, L. S. German,
I. L. Khunyanets, 4 pp.

X 1959
RUSSIAN, per, Dok Ak Nauk SSSR, Vol XIV, No 2, 1
pp 320-323.
2.

Consultants Bureau

Sci - Chem
Aug 58

69, 130

Reductive Dimerization of Derivatives of α,β -
Unsaturated Acids, by I. L. Khomyants, E. S.
Vyazankin, 4 pp.

1957

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 1, 4
pp 112-115.

SLAR-14-5
Consultants Bureau

Sci - Chem
Aug 58

69,089

Addition Reactions of Perfluorolefins.
Communication 5. Conjugated Addition of Halogens,
by I. L. Kuvshinov, E. Ya. Parvova, V. V.
Tyuleneva, 8 pp.

RUSSIAN, no per, Is Ak Nauk, Otdel Khim Nauk,
No 7, 1956, pp 643-649.

Consultants Bureau

Sci - Chem
May 57

47, 224

Reactions of Hydrogen Fluoride With Diazo Ketones,
by I. L. Knyazov, Ya. M. Nisul, E. G. Rykhovskaya,
2 pp.

Full tr

RUSSIAN, no per, in Ak Nauk, Otdel Khim Nauk, No 3,
1956, p 377. OIA 9000402

Consultants Bureau

38,655

Sci - Chemistry
Sep 56 OTS

Progress in Establishing the Structure and the
Synthesis of Protein, by I. L. Kurnyants, E. Ya.
Perova.

RUSSIAN, per, 8 times yr, Uspekhi Khim, Vol XXIV,
No 6, 1955, pp 641-672.

Tech & Comm Tr
Boris George Voelker,
2135 Spruce St.
Philadelphia 3, Pa.

32,188

USSR

Sci - Chemistry

Mar 1956 CTS

Reactions of Mercapto Amino Acids. Communication 6.
2-(Acylamino)-3-haloacrylic Acids and Their Deriva-
tives, by O. V. Kildisheva, M. G. Linkova, I. L.
Kunyants, 6 pp.

Full translation.

RUSSIAN, title per, Iz Ak Nauk SSSR. Otdel Khim Nauk,
No 2, Mar/Apr 1955, pp 282-288. CIA D 151364

Consultants Bureau

Scientific - Chemistry

25,949

Reactions of Mercapto Amino Acids. Communication 5.
N-Acyl-3-Halo-2-hydroxyalanines and Their Derivatives
by O. V. Kildishova, M. G. Linkova, I. L. Kurnyants,
10 pp.

Full translation.

RUSSIAN, bio per, Is Ak Nauk SSSR, Otdel Khim Nauk,
No 2, Mar/Apr 1955, pp 271-281. CIA D 151364

Consultants Bureau

Scientific - Chemistry

25,948

Reactions of Mercapto Amino Acids. Communication 4.
N-Acyl-2,3-dihaloalanines, by O. V. Kildisheva, L. P.
Rastelkova, I. L. Knyazovs, 10 pp.

Full translation.

RUSSIAN, bino per, DA Ak Mark 8888, Otdel Khim Mark,
No 2, Mar/Apr 1955, pp 260-270. CIA D 151364

Consultants Bureau

Scientific - Chemistry

25,947

Reactions of Mercapto Amino Acids. Communication 7.
Reactions of N-Acyl-2,3-dihaloalanines and (Acyloxy)
Pyruvic Acids, by O. V. Kildisheva, M. G. Linkova,
I. L. Kurnyants, 8 pp.

RUSSIAN, bimo per, In Ak Nauk SSSR, Otdel Khim. Nauk,
No 3, May-Jun 1955, pp 452-461. CIA C 39502

Consultants Bureau

USSR

Scientific - Chemistry

Nov 55 CTS/DEX

28805

Reactions of Mercapto Amino Acids. Communication 8.
Alkylation and Acylation of Cysteine and 3,3-Dimethyl-
cysteine by Derivatives of N-Acyl-3-haloalanines, by
I. L. Khumyants and V. V. Shokina, 8 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim. Nauk,
No 3, May-Jun 1955, pp 462-471. CIA C 39502

Consultants Bureau

USSR

Scientific - Chemistry

Nov 55 CTS/DEX

28,806

Addition Reactions of Perfluoroolefins. Communication
4. Reaction of Vinylidene Fluoride With Sulfur
Chlorides and With Alkanesulfonyl Chlorides, by
I. L. Kuznetsova, E. G. Vykhovskaya, 6 pp.

RUSSIAN, mime per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 9, Sep/Oct 1955, pp 832-838.
CIA 542763-C, reel 3

37,920

Consultants Bureau

Sci - Chemistry

Aug 56

Linear, Polyfluorinated, Analogous, Bifunctional
Compounds as Potential Monomers, by I. L. Kun-
yants, Li Chzh-yan.

RUSSIAN, Uspekhi Khimiy,.

*Redstone Arsenal

Sci-Chem

Fluorine-Containing β -Lactones. Communication 1.
 β,β -Bistrifluoromethyl- β -Propiolactone and Its
Properties, by I. L. Knunyants, Yu. A. Cheburkov,
7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1960, pp 678-685.

CB

Sci

May 62

194,551

Krutyants, I. L. and Sokol'ski, G. A.
ELECTROCHEMICAL FLUORINATION. [1962]
(36p. (2 figs. equations refs. omitted).
Order from OTS or SLA \$3.60

62-10564

Trans. of Reaktsii i Metody Issledovaniya Organicheskikh Soedinenii (USSR) 1957, v. 6, p. [343]-367.

DESCRIPTORS: *Electrochemistry, *Fluorination, Electrolysis, Electrolytes, Temperature, Organic compounds.

Data are presented on (1) the nature of the electrochemical fluorination method, (2) the apparatus and materials of the method, (3) areas for application of the method, and (4) examples of electrochemical fluorination.

(Chemistry--Physical, TT, v. 8, no. 9)

62-10564

I. Krutyants, I. L.
II. Sokol'ski, G. A.

C225866

Office of Technical Services

Fluorinated Ketones. Communication 1.
Perfluoroacetone and Its Reactions With
Alcohols, Organometallic Compounds, and Compounds
Containing Mobile Hydrogen, by I. L. Knunyants,
Ch'en Ch'ing-Yun, 7 PP.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1960, pp 686-692.

CB

Sci

kb 194,452

May 62

Unsaturated Acids Containing Trifluoromethyl Groups.
Communication 1. Polarization of the Double Bond
in 2,3-Bistrifluoromethylacrylic Acid, by I. L.
Khunyanets, Yu. A. Cheburkov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 12, 1960, pp 2162-2167.

CB

Sci

May 62

194,4998

Unsaturated Acids Containing Trifluoromethyl Groups.
Communication 2. Free-Radical Addition of
Hydrogen Bromide to 3,3-Bistrifluoromethylacrylic
Acid, by I. L. Knunyants, Yu. A. Cheburkov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 12, 1960, pp 2168-2172.

CB

Sci

May 62

194;500

2mkpk

Registration of Edward Kennedy and Sons of the
Registration, by G. A. Kennedy, 1. 1. Kennedy,
4 10.

RECEIVED, per, to the Bank 2001, 2001 1000
Bank, No 1, 1900, 10 115-100.

68

601
May 60

194,669

Fluorine Containing β -Lactones. Part II. β -
Trifluoromethyl- β -methyl- β -propiolactone, by
I. L. Kurnyants, Yu. A. Chaburkov, 3pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, 1961, pp 808-810 .

CS

Sci

189,003

Mar 62

In Honor of the Sixtieth Birthday of A. N. Mesny-
ar'w, by I. L. ~~Khuyants~~, A. V. Topchiev, Spp.

RUSSIAN, per, Is Ak Nauk SSSR, Otdel Khim Nauk, No 8,
1959, pp 1355-1361.

CS

Sci -
May 61

152, 784

Tetrakis(trifluorovinyl)silane, by R. N. Sterlin, I. L.
Kamyants, L. N. Piskina, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8,
1959, pp 1492, 1493.

CS

Sci -
May 61

152, 77P

Reactions of Fluoro Olefins. Communication
9. Action of Anhydrous Aluminum Chloride
on Fluoro Olefins, by E. P. Sterlin, V. A.
Mikheyev, U. Khayrullin, 3 pp.

RUSSIAN, ... Iz, Ak Bank 8888, Otdel Khim
Bank, No 1, 1977, 68-69.

Consultants Bureau

Sci - Chem

113,181

Apr 60

V
Addition Reactions of Perfluoroolefins.
Communication 3. Addition of Sulfur Chlorides,
by I. L. Knuayants, A. V. Pokin, 6 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk,
No 8, Jul/Aug 1955, pp 705-710. CIA C 41476
4

Consultants Bureau

32,622

Scientific - Chemistry
Mar 56 CTB/dex

Reactions of Mercapto Amino Acids. Communication
10. New Method for the Synthesis of Polypeptides,
by I. L. Knunyants, O. V. Kilisheva, E. Ya.
Pervova, 23 8 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk,
No 8, Jul/Aug 1955, pp 696-704. CIA C 42476

Consultants Bureau

Scientific - Chemistry
Mar 56 CTS/dex

32,623

New Method of Preparing β -Lactams, by I. L. Khumyants,
N. P. Gembaryan, 6 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, Nov/Dec 1955, pp 1037-1042. CIA 54276 C,
reel 3.

Consultants Bureau

Sci - Chemistry

37,635

Aug 1956

New Method for the Preparation of Primary and Secondary
Organoarsenic Compounds, by I. L. Khumyants, V. Ya.
Pilekaya, 6 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, May-Jun 1955, pp 472-479. CIA C 39502.

Consultants Bureau

28,807

USSR
Scientific - Chemistry

Nov 55 CTS/DEX

Beta-Triolactones, by M. G. Linkova, O. V. Kildishova,
I. L. Knyazants, 2 pp.

RUSSIAN, diss per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, May-Jun 1955, 1955. CIA C 59502

Consultants Bureau

USSR

Scientific - Chemistry

Nov 55 CIB/DEX

28,821

Acid Halides of Aldehyde Acids, by V. V. Shokins, I. L.
Kumyants, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim SSSR, Vol XXV,
No 4, Apr 1955, pp 758-760. CIA C 39500

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28,891

Reactions of Mercapto Amino Acids. Communication 3.
Acylation and Alkylation of S,S-Dimethylcysteine, by
I. I. Kamyants, O. V. Kildashova, M. G. Liskova. 6 pp.

Full translation.

RUSSIAN. time per. In Ak. Nauk SSSR. Otdel. Khim. Nauk.
No 1, Jan/Feb 1955, pp 71-77. ODA D 151941

Consultants Bureau

Scientific - Chemistry

24, 5/2

Jan 55

The Reaction of Aliphatic Oxides With Hydrogen,
by I. L. Kuznetsov, O. V. Kil'dashova,
E. Bykovskaya.

RUSSIAN, no par, Khim Oshch Khim, Vol XIX, No 1,
1949 (Jan), pp 93-103.

Consultants Bureau

Scientific - Chemistry

17,097 -

Addition Reactions of Fluoroalkenes. Communication
2. Addition of Alcohols and Thiols to Perfluoro-
propene, by I. L. Kuznetsov, A. I. Shchekotikhin,
A. V. Fokin, 7 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 2, Mar/Apr 1953, pp 282-289.

Consultants Bureau

Scientific - Chemistry CTS/DEX

17,885

Fluorine-Containing β -Sulfones. Communication 3.
Reaction of Fluorine-Containing β -Sulfones with
Alcohols, by M. A. Dmitriev, G. A. Sokol'skiy,
I. L. Knunyants, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1960, pp 1227-1230.

Sci
Sep 61

OB
165, 860

Addition Reactions of Furfure-olefins, by
I. L. Kungyants, A. V. Pokin, 5 pp.

RUSSIAN, bimo per, Is Akh Merk SSSR, Otdel Khim Nauk,
No 2, Mar-Apr, 1952, pp 261-267.

Consultants Bureau

USSR

Scientific - Chemistry

Mar 54 CBS/DEX

10,256

Reactions of Fluorooléfins. Part 2. Preparation and
Some Properties of 2-Iodo-perfluoropropene, by I. L.
Kumyants et al.

RUSSIAN, per, Izvest Akad Nauk SSSR, Otdel Khim Nauk,
~~Vysokomol. So~~ 4, 1958, 425-427.

1958
AKIS RJ-1671

Sci - Chem

Jul 59

90,836

Reactions of Mercapto Amino Acids. Communication 2.
Acylation and Alkylation of 3,3-dimethylcysteine, by
I. L. Kurnyants, M. G. Linkova, 8 pp.

Full translation.

RUSSIAN, bino per. In Ak. Zh. Khim. Otdel. Khim. Zh. No 1, Jan/Feb 1955, pp 62-70. ODA D 15191

Consultants Bureau

Scientific - Chemistry

24,513

Jan 55

Reactions of Mercapto Amino Acids. Communication 1.
3,3-Dimethylcysteine and Its Derivatives, by I. L.
Kumyants, M. O. Likhova, P. G. Ignatenok. 6 pp.

Full translation.

RUSSIAN, bino per, in the book SERIE. Chel. Khim. Serk.
No 1, Jan/Feb 1955. pp 24-31. OIA D 151341

Consultants Bureau

Scientific - Chemistry

24,511

Jun 55

Decarboxylation of α -Arylamino β -Halo Carboxylic
Acids, by O. V. Kildisheva, N. P. Gamberyan,
M. M. Polonskaya, I. L. Khmyants, 4 pp.

RUSSIAN, no per, Iz Ak Nauk, Otdel Khim Nauk,
No 7, 1956, pp 850-851.

Consultants Bureau

Sci - Chem
May 57

47,226

Vinylogs of Malonaldehyde, by I. L. Kurnyants, A. K.
Shillegodskii, 11 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XVIII, No 2,
1943, pp 184-189.

CIA/WFO/X-975

USSR

Scientific - Chemistry

OTS/DEK

3831

The Interaction of φ -Olefins [Perfluoroolefins] With
Hydroxylamine, by I. L. Knyazants, E. G. Perevalova,
V. N. Frosin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 2,
pp 337-340.

CB

Sci
Aug 60

126,384

Fluorine Containing B-Sultones, Communication 8.
B-Sultones as Promoters of Acylation, by
C. A. Sokol'skiy, I. L. Knunyants, 3 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1961, pp 1053-1054

CB

200, 711

Sci
Apr 62

Unsaturated Acids Containing a Trifluoromethyl Group.
Communication 3. Polarization of the Double Bond in
2-Trifluoromethylcrotonic Acid, by I. L. Knunyants,
Yu. A. Cheburkov, 5 pp.

RUSSIAN, per. Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1961, pp 1057-1062.

CB

200, 7/2

Sci
Apr 62

Reactions of Mercapto Amino Acids. Communication
12. Acylation of 3-Mercaptovaline With 2-
(Acylamino)Acrylic Acids and With 3-Oxazolin-5-
Ones, by I. L. Kurnyants, O. V. Kil'disheva, M. P.
Krasuskaya, et al, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 10, 1959, pp 1777-1786.

CB

Sci
Jun 61

157,977

The Addition of Alkylsulfenyl Chlorides to Derivatives of Acrylic Acid, by M. G. Lin'kova, N. D. Patrina, I. L. Knunyants, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 4, pp 799-802.

CB

Sci
Aug 60

126,401

A New Method for the Preparation of Propiothiolactones, by M. G. Lin'kova, N. D. Patrina, I. I. Khmyants, 4 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXXVII, No 3, pp. 564-566.

CB

126,394

Sci
Aug 60

KNUNYANTS, I. L., KIL'DASHEVA, O. V., and PETROV, I.
P., Inst of Org Chem, Acad Sci USSR

The Reaction of Aliphatic Oxides with Hydrogen Fluoride
I.

Zhur Obshch Khim, Vol XIX, No 1, 1949 (Jan), pp 87-
91

Consultants Bureau Translation

A-5269

Reactions of Hexafluorobutadiene-1,3 With Alcohols
and Amines, by I. L. Khomyants, B. L. Dyatkin,
L. S. German, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1065-1068.

Consultants Bureau

119,472

Sci

Jun 60

A. E. Chichibabin's "Fundamental Principles of Organic Chemistry," Volume I, by I. L. Knyazevs, 2 pp.

Full translation

~~RUSSIAN, time per, in at least 1944. Order This Week,
No 1, USSR, Jan/Feb 1944, p 100. CIA 9 15112~~

Control tests: Derwent

Scientific - Chemistry

000 66/100 75

21,861

Fluorine and Its Compounds, by I. L. Knunyants,
A. V. Fokin, 24 pp.

RUSSIAN, no per, Priroda, Vol XLIV, No 8, Aug
1955, pp 3-19, Encl to IR-134-56, AFOIN-1A1.
CIA D 492394

AP 747099

Sci - Chemistry

40,888
8/13/54

Kunyants, I. L., Schol'skiy, G. A., and
Dmitriyev, M. A.
METHOD OF OBTAINING TETRAFLUORETHANE- β -
PYROSULTONE. [1960] Sp.
Order from RIS \$3.00

RIS A-110

Trans. of [Byulleten' izobreteniy (USSR) 1959, no. 23,
p. 16] Russian patent 124 435, pub. 12 Dec 59,
applied for 28 Apr 59, no. 626721/23.

61-12006

1. Fluorocarbones--Chemical reactions
2. Sulfur oxides--Chemical reactions
3. Sulfones--Synthesis
- I. Kunyants, I. L.
- II. Schol'skiy, G. A.
- III. Dmitriyev, M. A.
- IV. Patent (USSR) 124 435
- V. RIS A-110
- VI. Research Information Service, New York

Reactions of Mercapto Amino Acids. Communication
11. α, β -Disubstituted α -Acylamino Carboxylic
Acids, by O. V. Kildisheva, M. G. Linkova, Z. V.
Benevolenskaya, L. L. Shadrin, 10 pp.

RUSSIAN, no per, Iz Ak Nauk, Otdel Khim Nauk,
No 7, 1956, pp 834-844.
2

Consultants Bureau

47,225

Sci - Chem
May 57

New Method of Preparation of Serine, by I. L.
Kumyants, V. V. Shokina, 4 pp.

RUSSIAN, no per, Zhur Sam Obshch Khim, Vol XXV,
No 6, 1955, pp 1228-1230.

Consultants Bureau

41,359

Scientific - Chemistry

Knunyants, I. L., Tsia-Yun, C., and
Gambaryan, N. P.
REACTIONS OF HEXAFLUOROACETONE WITH
COMPOUNDS CONTAINING ACTIVE METHYLENE
GROUPS. [1961] 3p.
Order from ATS \$3.50

ATS-96N5SR

Trans. of Vsesoyuz[noe] Khim[icheskoe] Obshchestvo.
Zhur[na]l (USSR) 1960, v. 5, no. 1, p. 112-113.

DESCRIPTORS: *Acetones, *Fluorides, *Methanes,
Chemical reactions.

ATS-RJ-3683

(Chemistry--Organic, TT, v. 6, no. 12)

61-25703

I. Knunyants, I. L.
II. Tsia-Yun, C.
III. Gambaryan, N. P.
IV. ATS-96N5SR
V. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Kaunyan, I. L., Tsai-Yun, C. and others.
REACTIONS OF HEXAFLUOROACETONE PHENOLS
AND ANILINE. [1961] 4p.
Order from ATS \$5.50

ATS-97N55R

Trans. of Vsesoyuz[noe] Khim[icheskoe] Obshchestvo.
Zhurnal (USSR) 1960, v. 5, no. 1, p. 114-116.

DESCRIPTORS: *Fluorides, *Acetones, *Phenols,
*Anilines, Chemical reactions.

ATC-RJ-8271

(Chemistry--Organic, TT, v. 6, no. 12)

61-25712

I. Kaunyan, I. L.
II. Tsai-Yun, C.
III. ATS-97N55R
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Fluorine-Containing β -Sultones. Communication
4. Preparation of Tetrafluoro-2-Hydroxyetha-
nesulfonic Acid- β -Pyrosultone, by G. A. Sokol'-
skiy, M. A. Dmitriev, I. L. Knunyants, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1960, pp 1231-1234.

165,261